

This form is to be submitted, if necessary, along with the Title V (Part 70) Operating Permit or Minor Operating Permit. (please complete shaded areas)

1. Facility identifica	1. Facility identification (i.e., Boiler #1, Unit #1, etc): No. 1 Platformer Catalyst Regenerator								
2. Manufacturer:	to be determined		Manufacture date:	tbd					
3. Model number:	to be determined								
4. Type (i.e., steam boiler, simple cycle combustion turbine, generator, etc.)									
continuous catalyst regenerator									
5. Maximum designed operating rate (name plate):									
79,500 k	barrels per day (nominal Platform	ner charge)							
or			horsepower						
or			kilowatts						
6. Check the approp	priate box(es) for primary and second	dary fuels:							
Natural gas		Propane	;						
Distillate oil	Sulfur content		Weight percent						
Residual oil	Sulfur content		Weight percent						
Bituminous C	Coal Subbituminous	Coal	Lignite Co	al					
Coal sulfur conte	ent Weight percent	Coal ash coa	ntent W	eight percent					
Other (please	specify) n/a								
7. Has a stack test b	een conducted (check appropriate b	ox)?	Yes	No					
	been conducted, please attach a copy								
application. If the I most recent stack te	Department already has a copy of the	e most recent st	tack test, please spec	ify the date of					
Date of most recent									
Date of most recent	Stack test.								
Control Equipmen	at: If applicable, types of air pollution	on control equip	oment (Examples: ba	ghouse,					
cyclone, wet scrubb	cyclone, wet scrubber, electrostatic precipitator, thermal oxidizer, miscellaneous control device, etc.).								
caustic scrubber									

Please complete the appropriate air quality permit application form for each type of control equipment that controls air emissions from this operation.

information.				
X- Coordinate or Easting:		feet		meters
Y- Coordinate or Northing:		feet		meters
Base Elevation of Stack:		feet		meters
Stack Height:		feet		meters
Exit Stack Diameter		feet		meters
Exit Stack Temperature		degrees Fahre		
Exit Stack Velocity and/or Flo	w Rate:			
Velocity:	feet per	second		meters per second
	á.	and/or		
Flow Rate:	actual cubic feet per	minute	actual c	ubic meters per second

Stack Information: If this application is a renewal, contact the air program. We may have this

No. 1 Platformer catalyst regenerator exhausts to atmosphere through caustic scrubber. See attached E1641V1 form for scrubber stack parameters.



This form is to be submitted, if necessary, along with the Title V (Part 70) Operating Permit or Minor Operating Permit. (please complete shaded areas)

1. Facility identi	ication (i.e., Boiler	#1, Unit #1, etc):	No. 2 Platfo	rmer Catalyst Reg	enerator					
2. Manufacturer:	to be determine	ned		Manufacture date:	tbd					
3. Model number	to be determine	ned								
4. Type (i.e., stea	m boiler, simple cy	cle combustion tur	bine, generator	, etc.)						
continuous catalyst regenerator										
5. Maximum des	5. Maximum designed operating rate (name plate):									
79,50	9,500 barrels per day (nominal Platformer charge)									
or				horsepower						
or				kilowatts						
6. Check the app	opriate box(es) for	primary and secon	dary fuels:							
Natural ga	1		Propane)						
Distillate of	il .	Sulfur content	Weight percent							
Residual o	1	Sulfur content		Weight percent						
Bituminou	s Coal	Subbituminous	Coal	Lignite Co	al					
Coal sulfur co	ntent	Weight percent	Coal ash coal	ntent W	eight percent					
Other (ple	se specify)	n/a								
7. Has a stack tes	t been conducted (c	check appropriate b	oox)?	Yes	No					
				cent stack test repor						
application. If the most recent stack		dy has a copy of th	e most recent s	tack test, please spec	ify the date of					
Date of most rec										
Date of most fee	int stack test.									
Control Equipn	ent: If applicable,	types of air pollution	on control equip	oment (Examples: ba	ghouse,					
cyclone, wet scru	bber, electrostatic p	precipitator, therma	al oxidizer, misc	cellaneous control de	evice, etc.).					
caustic scrubbe										
Caustic Scrubbe										

Please complete the appropriate air quality permit application form for each type of control equipment that controls air emissions from this operation.

information.							
X- Coordinate or Easting:		feet		meters			
Y- Coordinate or Northing:		feet		meters			
Base Elevation of Stack:		feet		meters			
Stack Height:		feet		meters			
Exit Stack Diameter		feet		meters			
Exit Stack Temperature		degrees Fahre					
Exit Stack Velocity and/or Flo	w Rate:						
Velocity:	feet per	second		meters per second			
and/or							
Flow Rate:	actual cubic feet per	minute	actual cubi	c meters per second			

Stack Information: If this application is a renewal, contact the air program. We may have this

No. 2 Platformer catalyst regenerator exhausts to atmosphere through caustic scrubber. See attached E1641V1 form for scrubber stack parameters.



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1. Facility identifica	alyst Regenerat	tor							
2. Manufacturer:	to be determined			Manufacture da	ate:	tbd			
3. Model number:	to be determined								
4. Type (i.e., steam boiler, simple cycle combustion turbine, generator, etc.)									
continuous catalyst regenerator									
5. Maximum designed operating rate (name plate):									
18,000 k	parrels per day (nomina	al Oleflex	charge)						
or				horsepower					
or				kilowatts					
6. Check the approp	riate box(es) for primary	and second	dary fuels:						
Natural gas			Propane	2					
Distillate oil	Sulfur	content		Weight percent					
Residual oil	Sulfur	content		Weight percent					
Bituminous C	Coal Subb	oituminous	Coal	Lignite	e Coa	1			
Coal sulfur conte	ent Weig	ght percent	Coal ash co	ntent	We	ight percent			
Other (please	specify) n/a								
7. Has a stack test b	een conducted (check app	propriate bo	ox)?	Yes	✓	No			
	een conducted, please at	1 2							
application. If the I most recent stack te	Department already has a	copy of the	e most recent s	tack test, please	speci	fy the date of			
Date of most recent									
Date of most recent	stack test.								
Control Equipmen	t: If applicable, types of	air pollutio	on control equip	oment (Examples	s: bag	ghouse,			
	er, electrostatic precipitat								
caustic scrubber									

Please complete the appropriate air quality permit application form for each type of control equipment that controls air emissions from this operation.

Stack Information: If this apprinformation.	plication is a renewa	l, contact the a	ir program. We may	have this			
X- Coordinate or Easting:		feet		meters			
Y- Coordinate or Northing:		feet		meters			
Base Elevation of Stack:		feet		meters			
Stack Height:		feet		meters			
Exit Stack Diameter		feet		meters			
Exit Stack Temperature		degrees Fahre	nheit				
Exit Stack Velocity and/or Flo	w Rate:						
Velocity:	feet per	second		meters per second			
and/or							
Flow Rate:	actual cubic feet per	minute	actual cubi	c meters per second			

Oleflex catalyst regenerator exhausts to atmosphere through caustic scrubber. See attached E1641V1 form for scrubber stack parameters.



Thermal Oxidizer

This form is to be submitted, if necessary, along with the Title V (Part 70) Operating Permit, Minor Operating Permit, or the General Permits. (please complete shaded areas)

		Equip	ment and	Proce	sses					
1. Sulfur Recover	y Plant									
2.										
3.										
4.										
Manufacturer Infor	mation:									
Manufacturer?	Ianufacturer? to be determined									
Manufacturer date?	to be d	Install	lation d	ate?	to be detern	nined				
Manufacturer's design	ned conti	rol efficiency? to	be dete	rmined		%				
Maximum heat input	num heat input? 100.62				n Btus	s per hour				
Lowest operating temperature? to be determined			ned	Degre	es Fal	nrenheit				
Residence time?	to be determined			Secon	ds					
Type of fuel?	refi	refinery fuel gas			ry					
	natural gas			Secon	dary					
Stack Information: information.	If this ap	plication is a renev	wal, contac	ct the a	ir prog	gram. We may	have this			
X- Coordinate or Eas	ting:		feet	or	686,	380.00	meters			
Y- Coordinate or Nor	rthing:		feet	or	4,74	1,963.00	meters			
Base Elevation of Sta	ack:	1,220.00	feet	or			meters			
Stack Height:		100.00	feet	or			meters			
Exit Stack Diameter		6.00	feet	or			meters			
Exit Stack Temperatu	ıre	525.00	degrees	s Fahre	nheit		_			
Exit Stack Velocity a	nd/or Flo	ow Rate:					_			
Velocity: 23.40)	feet pe	er second				meters per second			
			and/or				-			
Flow Rate:		actual cubic feet p	er minute			actual cub	ic meters per second			
					•					



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				Equ	ıipm	ent and	Proce	sses		
1.	Sulfur Recov	ery Pl	ant							
2.										
3.										
4.										
Mai	nufacturer Inf	ormat	ion:							
Mai	fanufacturer? to be determined									
Mar	nufacturer date	to k	to be determined In			Install	ation d	ate?	to be determ	nined
Mar	nufacturer's des	turer's designed control efficiency? to be determined %								
Max	kimum heat inp	ut?	t? 100.62				millio	n Btus	s per hour	
Lowest operating temperature? to be determined				d	Degrees Fahrenheit					
Res	idence time?		to be determined				Secon	ds		
Тур	e of fuel?		refinery fuel gas				Prima	ry		
			natural gas Sec			Secon	dary			
	ck Information rmation.	: If thi	is appl	ication is a rea	newa	l, contac	et the ai	ir prog	gram. We may	have this
X- (Coordinate or E	asting:	: [feet	or	686,	423.31	meters
Y- (Coordinate or N	orthin	g:			feet	or	4,74	1,963.00	meters
Bas	e Elevation of S	Stack:		1,220.00		feet	or			meters
Stac	k Height:			100.00		feet	or			meters
Exit	Stack Diamete	er		6.00		feet	or			meters
Exit	Stack Temper	ature		525.00		degrees	s Fahre	nheit		
Exit	Stack Velocity		r Flov	Rate:						-
Ve	elocity: 23.	40		feet	per s	second				meters per second
Flo	Flow Rate: actual cubic feet per minute actual cubic meters per second									



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		Equi	ipment and	Proce	sses					
1. Sulfur Recov	very Plar	nt								
2.										
3.										
4.										
Manufacturer Information:										
Manufacturer?	to be	determined								
Manufacturer date	? to be	determined	Install	ation d	ate?	to be detern	nined			
Manufacturer's des	signed co	ntrol efficiency?	to be deter	rmined		%				
Maximum heat inp	m heat input? 100.62				n Btus	per hour				
Lowest operating temperature? to be determined			nined	Degre	es Fal	renheit				
Residence time?	to	to be determined			ds					
Type of fuel?	re	refinery fuel gas			ry					
	n	natural gas			dary					
Stack Information information.	n: If this	application is a ren	ewal, contac	ct the a	ir prog	gram. We may	have this			
X- Coordinate or I	Easting:		feet	or	686,	461.13	meters			
Y- Coordinate or N	Northing:		feet	or	4,74	1,963.00	meters			
Base Elevation of	Stack:	1,220.00	feet	or			meters			
Stack Height:		100.00	feet	or			meters			
Exit Stack Diameter	er	6.00	feet	or			meters			
Exit Stack Temper	ature	525.00	degrees	s Fahre	nheit		_			
Exit Stack Velocit	y and/or l	Flow Rate:					_			
Velocity: 23.	.40	feet j	per second				meters per second			
			and/or				_			
Flow Rate:		actual cubic feet	per minute			actual cub	ic meters per second			
		_				<u> </u>				



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		Equip	oment and	Proce	sses					
1. Sulfur Recov	ery Plant									
2.										
3.										
4.										
Manufacturer Info	ormation	:								
Manufacturer?	fanufacturer? to be determined									
Manufacturer date?	to be o	to be determined			ate?	to be detern	nined			
Manufacturer's des	igned con	trol efficiency?	be deter	rmined		%				
Maximum heat inp	num heat input? 100.62				n Btus	s per hour				
Lowest operating temperature? to be determined			ned	Degre	es Fal	nrenheit				
Residence time?	to	to be determined			ds					
Type of fuel?	ref	refinery fuel gas			ry					
	na	natural gas			dary					
Stack Information information.	: If this a	pplication is a rene	wal, contac	ct the a	ir prog	gram. We may	have this			
X- Coordinate or E	asting:		feet	or	686,	506.94	meters			
Y- Coordinate or N	orthing:		feet	or	4,74	1,963.00	meters			
Base Elevation of S	Stack:	1,220.00	feet	or			meters			
Stack Height:		100.00	feet	or			meters			
Exit Stack Diamete	er	6.00	feet	or			meters			
Exit Stack Tempera	ature	525.00	degrees	s Fahre	nheit		_			
Exit Stack Velocity	and/or F	low Rate:					_			
Velocity: 23.4	40	feet pe	er second				meters per second			
			and/or				_			
Flow Rate:		actual cubic feet p	er minute			actual cub	ic meters per second			
					•					



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		Equip	ment and	Proce	sses					
1. Sulfur Recove	ry Plant									
2.										
3.										
4.										
Manufacturer Information:										
Manufacturer?	to be d	etermined								
Manufacturer date?	to be d	Install	ation d	ate?	to be detern	nined				
Manufacturer's desig	ned conti	rol efficiency? to	be dete	rmined		%				
Maximum heat input	num heat input? 100.62				n Btus	s per hour				
Lowest operating temperature? to be determined			ned	Degre	es Fal	nrenheit				
Residence time?	to be determined			Secon	ds					
Type of fuel?	refi	refinery fuel gas			ry					
	natural gas			Secon	dary					
Stack Information: information.	If this ap	plication is a renev	wal, contac	et the a	ir prog	gram. We may	have this			
X- Coordinate or Eas	sting:		feet	or	686,	543.81	meters			
Y- Coordinate or No	rthing:		feet	or	4,74	1,963.00	meters			
Base Elevation of Sta	ack:	1,220.00	feet	or			meters			
Stack Height:		100.00	feet	or			meters			
Exit Stack Diameter		6.00	feet	or			meters			
Exit Stack Temperate	ure	525.00	degrees	s Fahre	nheit		_			
Exit Stack Velocity a	nd/or Flo	ow Rate:	_				_			
Velocity: 23.40)	feet pe	er second				meters per second			
			and/or				_			
Flow Rate:		actual cubic feet po	er minute			actual cub	ic meters per second			
					•					



Thermal Oxidizer

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			Equi	ipment and	l Proce	sses				
1. Sulfur Red	covery	Plant								
2.										
3.										
4.										
Manufacturer	Inform	ation:								
Manufacturer?	fanufacturer? to be determined									
Manufacturer d	ate? to	to be determined			lation d	ate?	to be detern	nined		
Manufacturer's	designe	d contr	ol efficiency?	to be dete	rmined		%			
Maximum heat	num heat input? 100.62				millio	n Btus	s per hour			
Lowest operating temperature? to be determined			nined	Degre	es Fal	nrenheit				
Residence time	?	to be determined			Secon	ds				
Type of fuel?		refinery fuel gas			Prima	ry				
		natural gas			Secon	dary				
Stack Informa information.	tion: If	this ap	plication is a reno	ewal, conta	ct the a	ir prog	gram. We may	have this		
X- Coordinate of	or Eastir	ng:		feet	or	686,	582.00	meters		
Y- Coordinate of	or North	ning:		feet	or	4,74	1,963.00	meters		
Base Elevation	of Stack	κ:	1,220.00	feet	or			meters		
Stack Height:			100.00	feet	or			meters		
Exit Stack Dian	neter		6.00	feet	or			meters		
Exit Stack Tem	perature	e	525.00	degree	s Fahre	nheit		_		
Exit Stack Velo	city and	d/or Flo	ow Rate:					_		
Velocity:	23.40		feet p	per second				meters per second		
				and/or				_		
Flow Rate:			actual cubic feet	per minute			actual cub	ic meters per second		
_	_						<u> </u>			



Thermal Oxidizer

This form is to be submitted, if necessary, along with the Title V (Part 70) Operating Permit, Minor Operating Permit, or the General Permits. (please complete shaded areas)

		Equip	ment and	Proce	sses					
Wastewater Treatment Plant										
2.										
3.										
4.										
Manufacturer Information:										
Manufacturer?	to be d	etermined								
Manufacturer date?	to be d	etermined	Install	lation d	ate?	to be detern	nined			
Manufacturer's desig	ned contr	rol efficiency? to	be dete	rmined		%				
Maximum heat input	? 0.8			millio	n Btus	s per hour				
Lowest operating ten	nperature	? to be determine	ned	Degre	es Fal	renheit				
Residence time?	to b	e determined		Seconds						
Type of fuel?	refi	nery fuel gas		Primary						
	nat	ural gas		Secondary						
Stack Information: information.	If this ap	plication is a renev	wal, conta	ct the a	ir prog	gram. We may	have this			
X- Coordinate or East	sting:		feet	or	687,	062.56	meters			
Y- Coordinate or No	rthing:		feet	or	4,74	2,137.00	meters			
Base Elevation of Sta	ack:	1,220.00	feet	or			meters			
Stack Height:		50.00	feet	or			meters			
Exit Stack Diameter		0.30	feet	or			meters			
Exit Stack Temperat	ure	500.00	degrees	ees Fahrenheit						
Exit Stack Velocity a	and/or Flo	ow Rate:	<u> </u>							
Velocity: 53.70)	feet pe	er second				meters per second			
and/or										
Flow Rate:		actual cubic feet pe	er minute			actual cub	ic meters per second			



This form is to be submitted, if necessary, along with the Title V (Part 70) Operating Permit or Minor Operating Permit. (please complete shaded areas)

1. Facility identification (i.e., Boiler #1, Unit #1, etc): Petroleum						Petroleum (Coke Storage Building			
2. Manufacturer		to be de	to be determined					acture date:		tbd
3. Model numbe	:	to be de	etermine	ed						
4. Type (i.e., ste	ım b	oiler, sin	nple cyc	le combustion tu	rb	ine, generator	, etc.)			
n/a										
5. Maximum des	igne	d operati	ing rate ((name plate):			_			
1,000	ton	s per ho	our							
or							horsep	ower		
or							kilowa	itts		
6. Check the app	ropri	iate box((es) for p	orimary and secon	nd	lary fuels:				
Natural ga	S					Propane	e			
Distillate	oil			Sulfur content			Weight	percent		
Residual of	il			Sulfur content			Weight	percent		
Bituminou	s Co	al		Subbituminou	s (Coal		Lignite Co	oal	
Coal sulfur c	nter	nt		Weight percer	nt	Coal ash co	ntent	W	/ei	ght percent
Other (ple	ase s	pecify)	n/a	a						
7. Has a stack te	st be	en condu	icted (ch	eck appropriate	bo	ox)?	Ye	s 🗸		No
				ease attach a cop						
application. If the most recent stack		•	nt already	y has a copy of the	he	most recent s	tack test	, please spe	cif	by the date of
Date of most rec										
Date of most rec	5111 S	iack iesi	•							
Control Equipment: If applicable, types of air pollution control equipment (Examples: baghouse,										
cyclone, wet scrubber, electrostatic precipitator, thermal oxidizer, miscellaneous control device, etc.).										
four fabric filter										
Tour Tabric Iliter	•									

Please complete the appropriate air quality permit application form for each type of control equipment that controls air emissions from this operation.

	feet		meters				
	feet		meters				
	feet	meters					
	feet		meters				
Diameter			meters				
	degrees Fahrenheit						
ow Rate:							
feet per	second		meters per second				
and/or							
actual cubic feet per	minute	actual cubic	c meters per second				
		feet feet feet feet feet degrees Fahre w Rate: feet per second	feet feet feet feet feet degrees Fahrenheit ow Rate: feet per second and/or				

Stack Information: If this application is a renewal, contact the air program. We may have this

Petroleum Coke Storage Building exhausts to atmosphere through four fabric filters. See attached E1636V1 forms for fabric filter stack parameters.



This form is to be submitted, if necessary, along with the Title V (Part 70) Operating Permit or Minor Operating Permit. (please complete shaded areas)

1. Facility ide	tion (i.e., Boiler	Coal/Coke l	Unloading Building				
2. Manufactu	ırer:	to be determin	ned		Manufacture da	ate:	tbd
3. Model nun	nber:	to be determin	ned				
4. Type (i.e.,	steam b	ooiler, simple cy	cle combustion tur	bine, generator	, etc.)		
n/a							
5. Maximum	designe	ed operating rate	(name plate):		_		
1,0	000 tor	ns per hour					
or					horsepower		
or					kilowatts		
6. Check the	appropi	riate box(es) for	primary and secor	ndary fuels:			
Natural Natural	l gas			Propane	e		
Distilla	ate oil		Sulfur content		Weight percent		
Residu	al oil		Sulfur content		Weight percent		
Bitumi	inous Co	oal	Subbituminous	s Coal	Lignite	Coa	1
Coal sulfu	ir conte	nt	Weight percen	t Coal ash co	ntent	We	ight percent
Other ((please	specify) n	/a				
7. Has a stack	k test be	een conducted (c	heck appropriate b	oox)?	Yes	✓	No
			please attach a cop				
application. I			dy has a copy of the	ne most recent s	tack test, please	speci	fy the date of
Date of most							
Date of most	iccent .	stack test.					
			ypes of air pollution				
cyclone, wet scrubber, electrostatic precipitator, thermal oxidizer, miscellaneous control device, etc.).							
fabric filter							

Please complete the appropriate air quality permit application form for each type of control equipment that controls air emissions from this operation.

Stack Information: If this applinformation.	plication is	a renewa	l, contac	t the ai	r progra	m. We may	have this
X- Coordinate or Easting:			feet				meters
Y- Coordinate or Northing:			feet				meters
Base Elevation of Stack:			feet				meters
Stack Height:			feet				meters
Exit Stack Diameter	Exit Stack Diameter		feet			meters	
Exit Stack Temperature			degrees Fahrenheit				
Exit Stack Velocity and/or Flo	w Rate:	_					
Velocity:		feet per	second				meters per second
		a	nd/or				
Flow Rate: actual cubic feet per minute actual cubic meters per second							
Coal/Coke Unloading Building exhausts to atmosphere through fabric filter. See attached E1636V1 form for fabric filter stack parameters.							



This form is to be submitted, if necessary, along with the Title V (Part 70) Operating Permit or Minor Operating Permit. (please complete shaded areas)

1. Facility	identifica	ling Building					
2. Manufac	cturer:	to be determin	ed		Manufacture da	ite:	tbd
3. Model n	umber:	to be determin	ed				
4. Type (i.e	e., steam l	boiler, simple cyc	ele combustion tur	rbine, generator	, etc.)		
n/a							
5. Maximu	m design	ed operating rate	(name plate):		_		
	100 tons	per hour					
or					horsepower		
or					kilowatts		
6. Check th	ne approp	riate box(es) for p	orimary and secon	ndary fuels:			
Natu	ıral gas			Propane	e		
Disti	illate oil		Sulfur content		Weight percent		
Resi	dual oil		Sulfur content		Weight percent		
Bitu	minous C	oal	Subbituminous	s Coal	Lignite	Coal	1
Coal su	lfur conte	ent	Weight percen	t Coal ash co	ntent	Wei	ight percent
Othe	er (please	specify) n/	'a				
7. Has a sta	ack test be	een conducted (cl	neck appropriate b	oox)?	Yes	/	No
			lease attach a cop				
application most recen		*	y has a copy of th	ne most recent s	tack test, please s	pecif	fy the date of
Date of mo							
Date of file	ist recent	stack test.					
Control E	quipmen	t: If applicable, ty	pes of air polluti	on control equip	pment (Examples	: bag	house,
cyclone, w	cyclone, wet scrubber, electrostatic precipitator, thermal oxidizer, miscellaneous control device, etc.).						
fabric filter							
.abiio iiitoi							

Please complete the appropriate air quality permit application form for each type of control equipment that controls air emissions from this operation.

Stack Information: If this applinformation.	olication is a renewal, contact	the air program. We may	have this			
X- Coordinate or Easting:	feet		meters			
Y- Coordinate or Northing:	feet		meters			
Base Elevation of Stack:	feet		meters			
Stack Height:	feet		meters			
Exit Stack Diameter	feet		meters			
Exit Stack Temperature	degrees I	degrees Fahrenheit				
Exit Stack Velocity and/or Flo	w Rate:					
Velocity:	feet per second		meters per second			
	and/or					
Flow Rate:	actual cubic feet per minute	actual cubic	e meters per second			

Flux Unloading Building exhausts to atmosphere through fabric filter. See attached E1636V1 form for fabric filter stack parameters.



This form is to be submitted, if necessary, along with the Title V (Part 70) Operating Permit or Minor Operating Permit. (please complete shaded areas)

1. Facility identifica	tion (i.e., Boiler #1, U	Slag Loadin	g Building			
2. Manufacturer:	to be determined			Manufacture da	ite: tbd	
3. Model number:	to be determined					
4. Type (i.e., steam	boiler, simple cycle co	ombustion tur	bine, generator,	, etc.)		
n/a						
5. Maximum design	ed operating rate (nan	ne plate):				
100 tons	per hour					
or				horsepower		
or				kilowatts		
6. Check the approp	riate box(es) for prim	ary and secon	dary fuels:			
Natural gas			Propane	•		
Distillate oil	Sul	lfur content		Weight percent		
Residual oil	Sul	lfur content		Weight percent		
Bituminous C	oal S	ubbituminous	Coal	Lignite	Coal	
Coal sulfur conte	ent W	Veight percent	Coal ash coa	ntent	Weight percent	
Other (please	specify) n/a					
7. Has a stack test be	een conducted (check	appropriate b	ox)?	Yes	No	
	een conducted, please	1.2	,		•	
application. If the I most recent stack tes	Department already ha	s a copy of the	e most recent st	tack test, please s	specify the date of	
Date of most recent						
Date of most recent	stack test.					
Control Equipmen	t: If applicable, types	of air pollutio	on control equip	oment (Examples	: baghouse,	
cyclone, wet scrubber, electrostatic precipitator, thermal oxidizer, miscellaneous control device, etc.).						
fabric filter						

Please complete the appropriate air quality permit application form for each type of control equipment that controls air emissions from this operation.

Stack Information: If this application is a renewal, contact the air program. We may have this information.							
X- Coordinate or Easting:		feet		meters			
Y- Coordinate or Northing:		feet		meters			
Base Elevation of Stack:		feet		meters			
Stack Height:		feet		meters			
Exit Stack Diameter		feet		meters			
Exit Stack Temperature		degrees Fahre	nheit				
Exit Stack Velocity and/or Flo	w Rate:						
Velocity:	feet per	second		meters per second			
and/or							
Flow Rate:	actual cubic feet per	minute	actual cubi	e meters per second			

Slag Loading Building exhausts to atmosphere through fabric filter. See attached E1636V1 form for fabric filter stack parameters.